

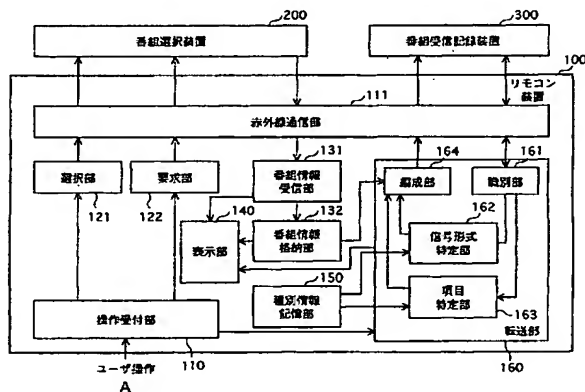
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(21) 国際出願番号:	PCT/JP2003/014415	(75) 発明者/出願人 (米国についてのみ):	潮上 哲司 (FUCHIKAMI, Tetsuji) [JP/JP]; 〒572-0055 大阪府 寝屋川市御幸東町 3-1 4-5 2 4 Osaka (JP). 平山 和彦 (HIRAYAMA, Kazuhiko) [JP/JP]; 〒560-0003 大阪府 豊中市東豊中町 3-2 3-B 2 0 2 Osaka (JP).
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特願 2002-329447	2002 年 11 月 13 日 (13.11.2002)		
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〔統葉有〕

(54) Title: REMOTE CONTROL DEVICE AND PROGRAM RECEPTION SYSTEM

(54) 発明の名称: リモコン装置及び番組受信システム



(57) Abstract: A program selection device (200) receives reception information on a plurality of programs and displays a list of programs. A remote control device (100) transmits a selection signal for selecting a program from the list of the programs and a request signal for requesting the reception information by a first user operation to the program selection device (200) and receives reception information on a program selected by the selection signal from the program selection device (200). Furthermore, the remote control device (100) transmits the reception information received by a second user operation to a program reception recording device (300).

- 200... PROGRAM SELECTION DEVICE
- 300... PROGRAM RECEPTION RECORDING DEVICE
- 100... REMOTE CONTROL DEVICE
- 111... INFRARED RAY COMMUNICATION SECTION
- 121... SELECTION SECTION
- 122... REQUEST SECTION
- 131... PROGRAM INFORMATION RECEPTION SECTION
- 164... ORGANIZATION SECTION
- 161... IDENTIFICATION SECTION
- 140... DISPLAY SECTION
- 132... PROGRAM INFORMATION STORAGE SECTION
- 162... SIGNAL FORMAT SPECIFICATION SECTION
- 110... OPERATION RECEPTION SECTION
- 150... TYPE INFORMATION STORAGE SECTION
- 163... ITEM SPECIFICATION SECTION
- 160... TRANSFER SECTION
- A... USER OPERATION

〔統葉有〕

WO 2004/045203 A1

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14415

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H04N5/00, H04N5/44, H04N5/76, H04Q9/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Toroku Jitsuyo Shinan Koho	1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A.	JP 7-327146 A (Samsung Electronics Co., Ltd.), 12 December, 1995 (12.12.95), Par. Nos. [0014] to [0017]; Figs. 5, 6 & US 5631652 A & DE 19517152 A1 & KR 144919 B	1-15
A	JP 2001-145052 A (Sanyo Electric Co., Ltd.), 25 May, 2001 (25.05.01), Full text; Figs. 1 to 5 (Family: none)	1-15

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Further documents are listed in the continuation of Box C.

☐

See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
11 December, 2003 (11.12.03)

Date of mailing of the international search report
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Japanese Patent Office

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